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Exposure assessment of metal- and metal oxides-based nanoparticles in aquatic systems using fuzzy set theory

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Abstract

There is an increasing number of nanoproducts and industrial applications of Engineered nanomaterials (ENMs), increasing also the volumes of hazard (toxicity) and exposure data. There is thus an increasing necessity to identify the most significant contributing factors: physicochemical properties, methods of ENMs synthesis, and environmental conditions.